

FIG.1

## MULTI-USER TALKING SYSTEM

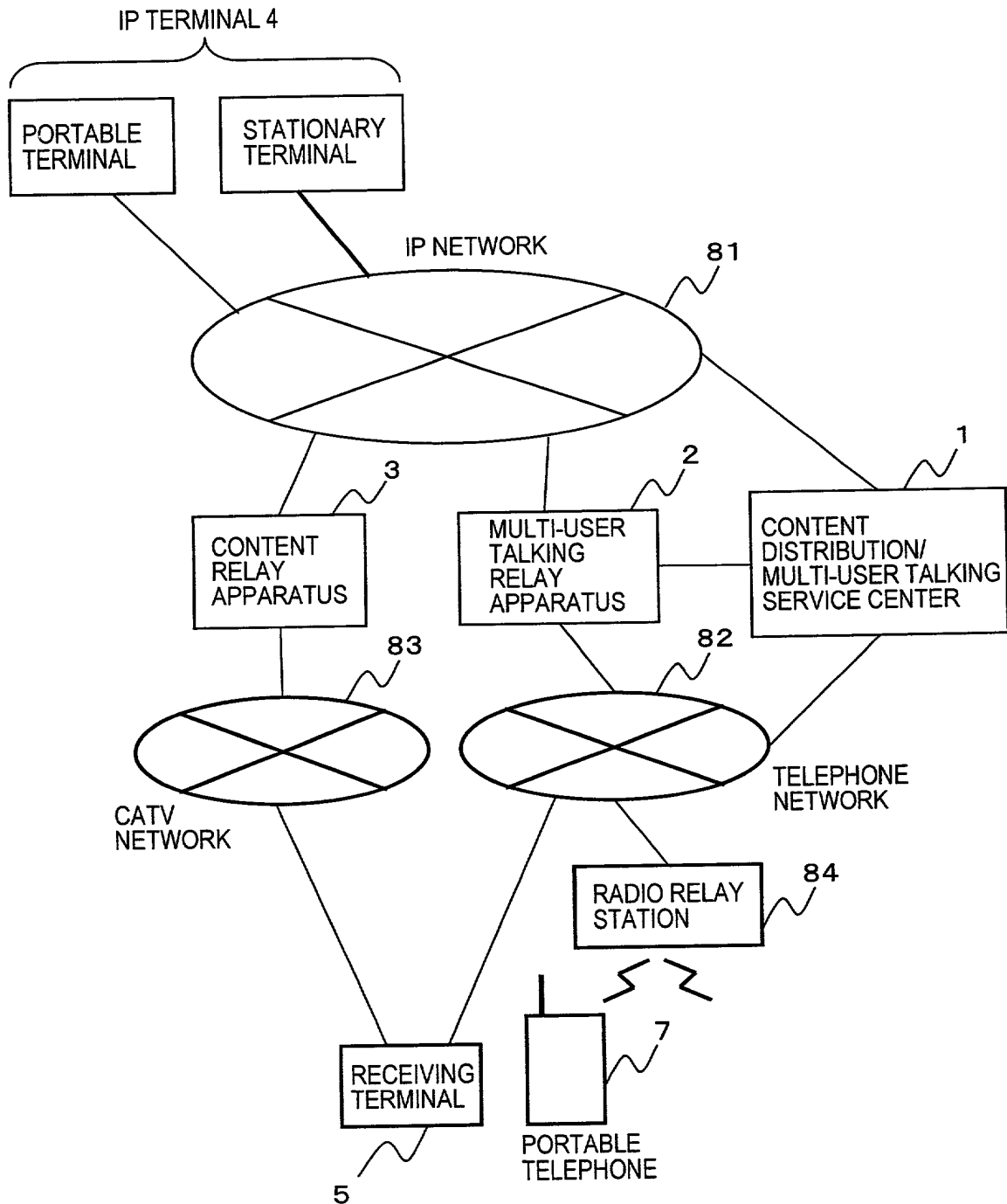


FIG.2

## CONTENT DISTRIBUTION/MULTI-USER TALKING SERVICE CENTER 1

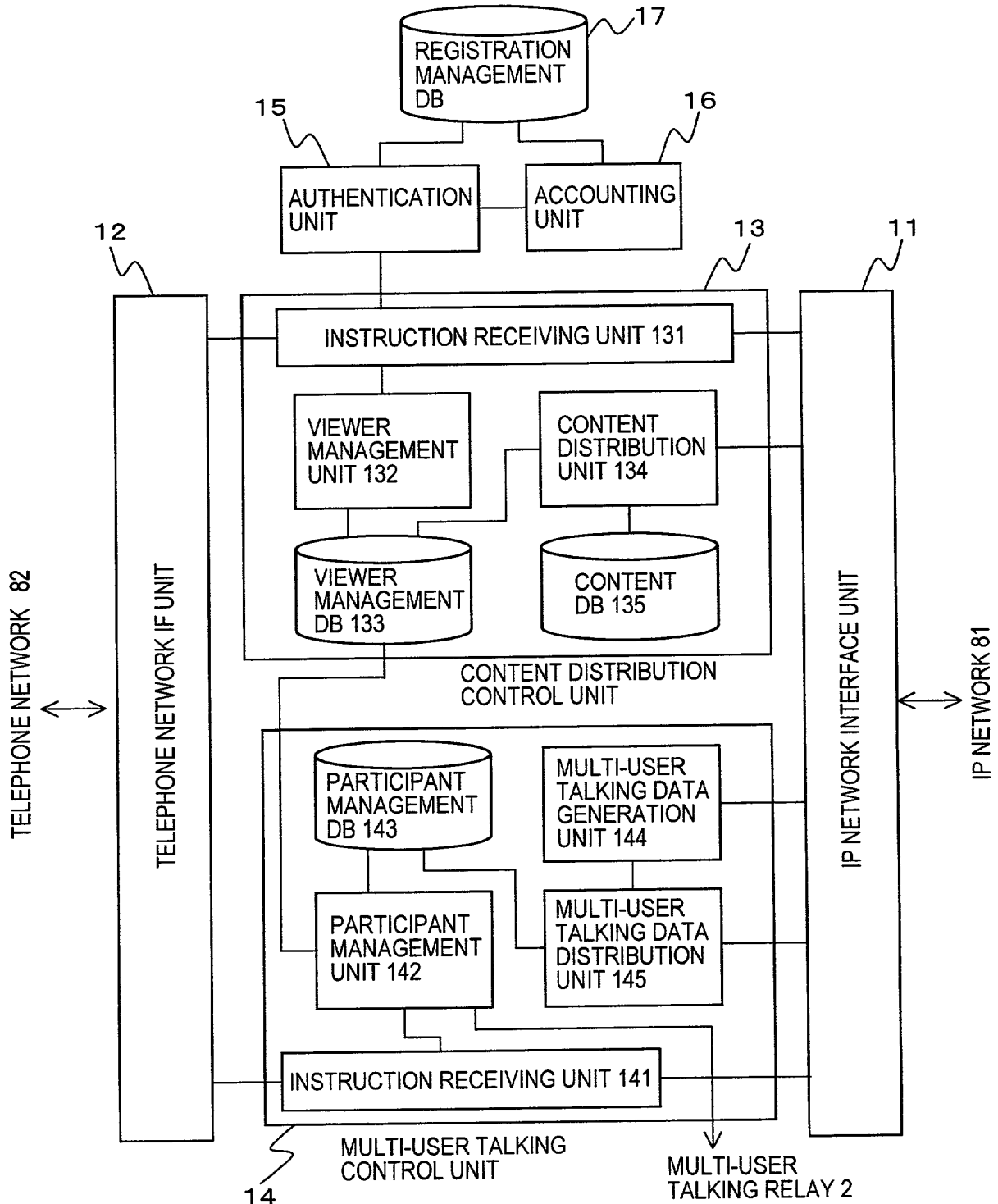


FIG.3

REGISTRATION MANAGEMENT DB 17

REGISTRATION NO	IDENTIFICATION INFORMATION		PRIVATE INFORMATION	ACCOUNTING INFORMATION
	USER NAME	PASSWORD		
0001	ABC	x54781	◎ ×	¥ ****
0002	XYZ	z74z12	△ ×	¥ ****
⋮	⋮	⋮	⋮	⋮

FIG.4

VIEWER MANAGEMENT DB 133

CHANNEL NO	REGISTRATION NO	ADDRESS	
		IP ADDRESS	TELEPHONE NO
0001	0002	*****	
	0005		*****
	⋮	⋮	⋮
0002	0012	*****	
	⋮	⋮	⋮

FIG.5

CONTENT DB 135

CHANNEL NO	CONTENT DATA	DESCRAMBLE KEY
001	*****	001
002	*****	002
⋮	⋮	⋮

FIG.6

PARTICIPANT MANAGEMENT DB 143

CHANNEL NO	REGISTRATION NO	ADDRESS		TELEPHONE NO
		IP ADDRESS	TELEPHONE NO	
0001	0002	*****		
	0009		*****	*****
	⋮	⋮	⋮	⋮
0002	0019	*****		
	⋮	⋮	⋮	⋮

FIG.7

IP TERMINAL 4

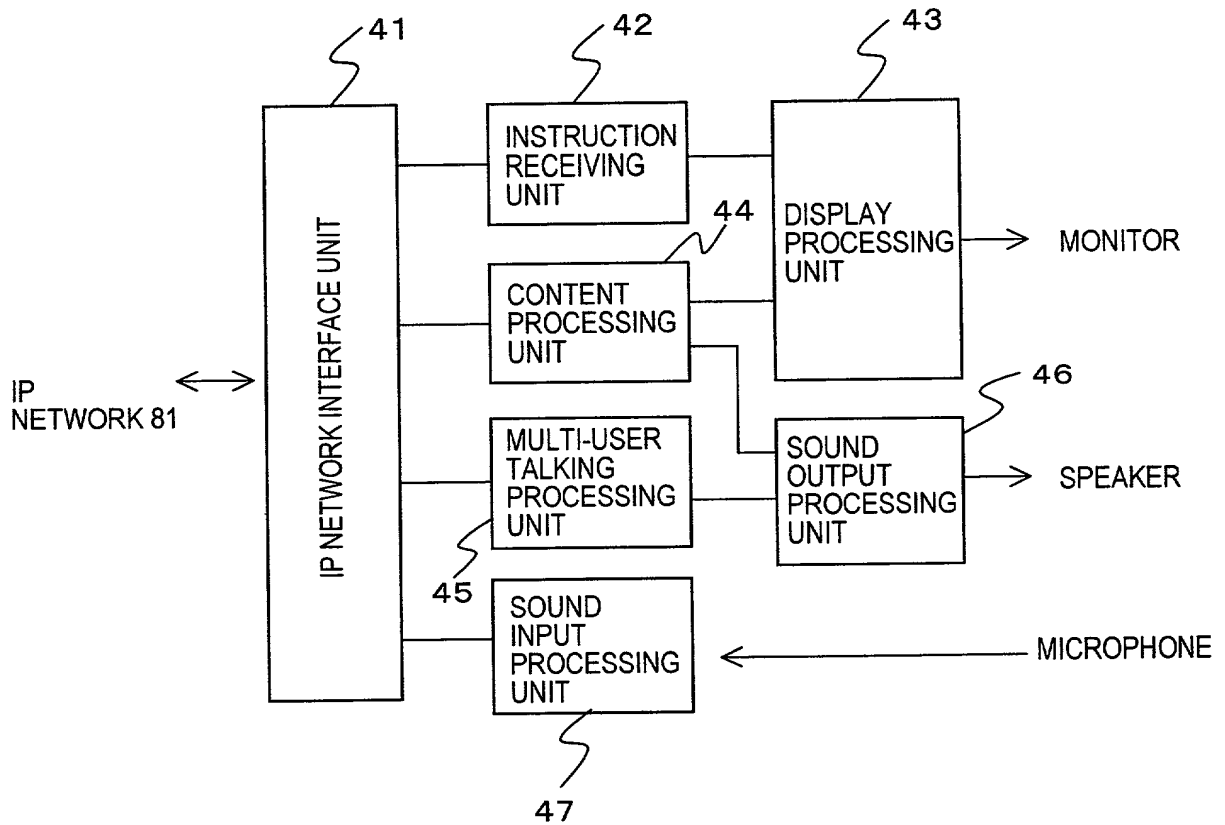


FIG.8

RECEIVING TERMINAL 5

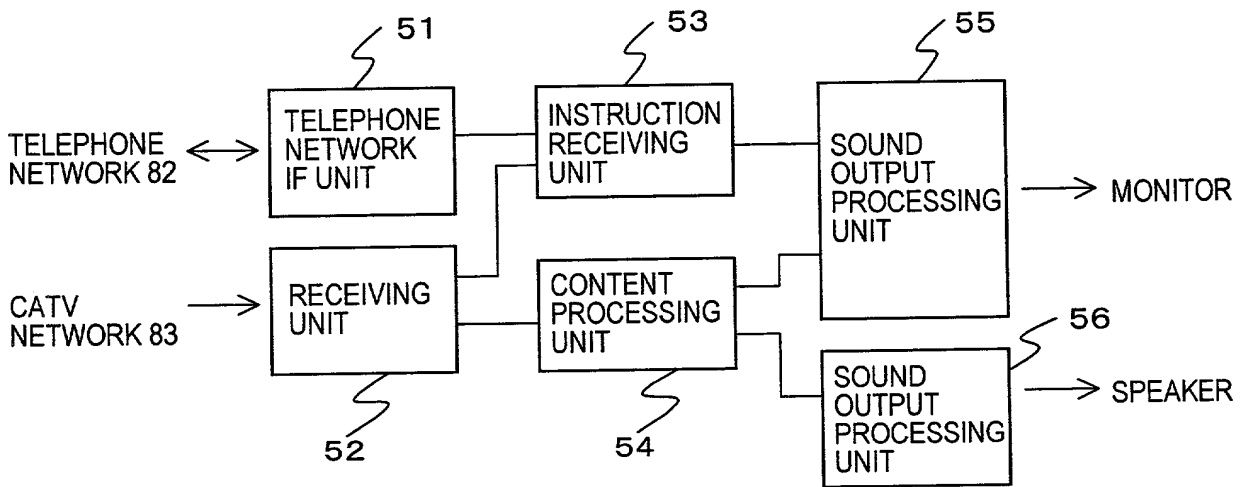


FIG.9

CONTENT RELAY APPARATUS 3

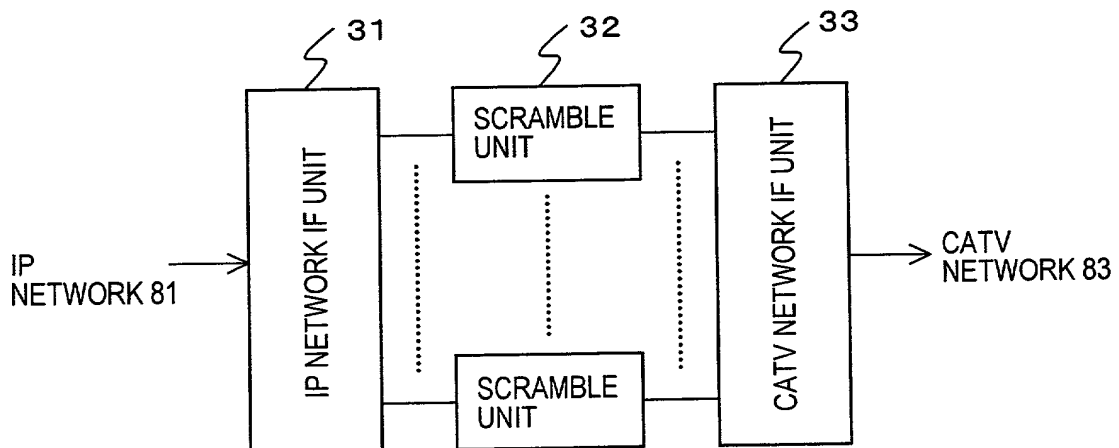


FIG.10

## MULTI-USER TALKING RELAY APPARATUS 2

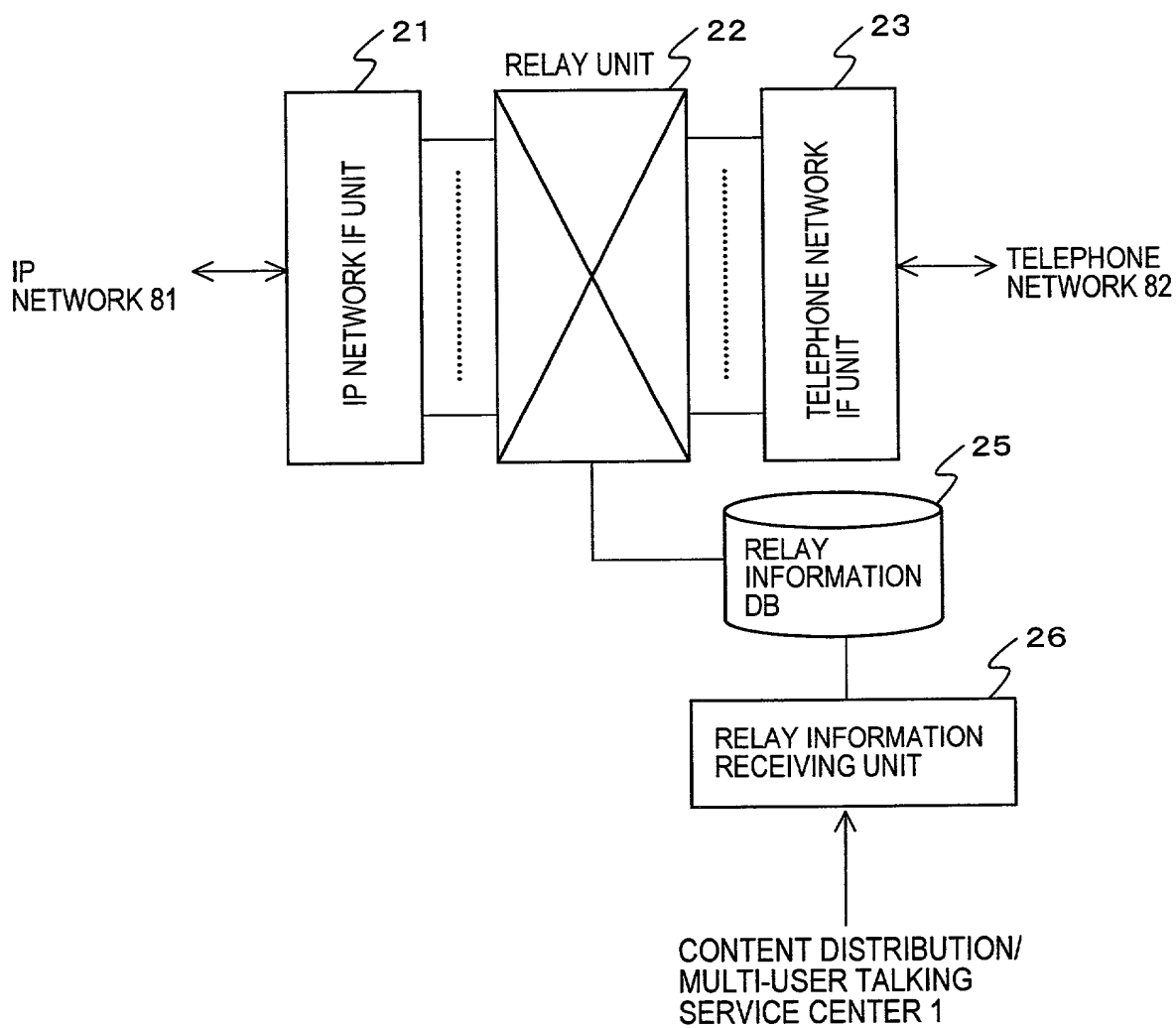


FIG.11

RELAY INFORMATION DB 25

1351

1352

CHANNEL NO	TELEPHONE NUMBER INFORMED
0001	****
0002	****
	****
⋮	⋮



FIG.12

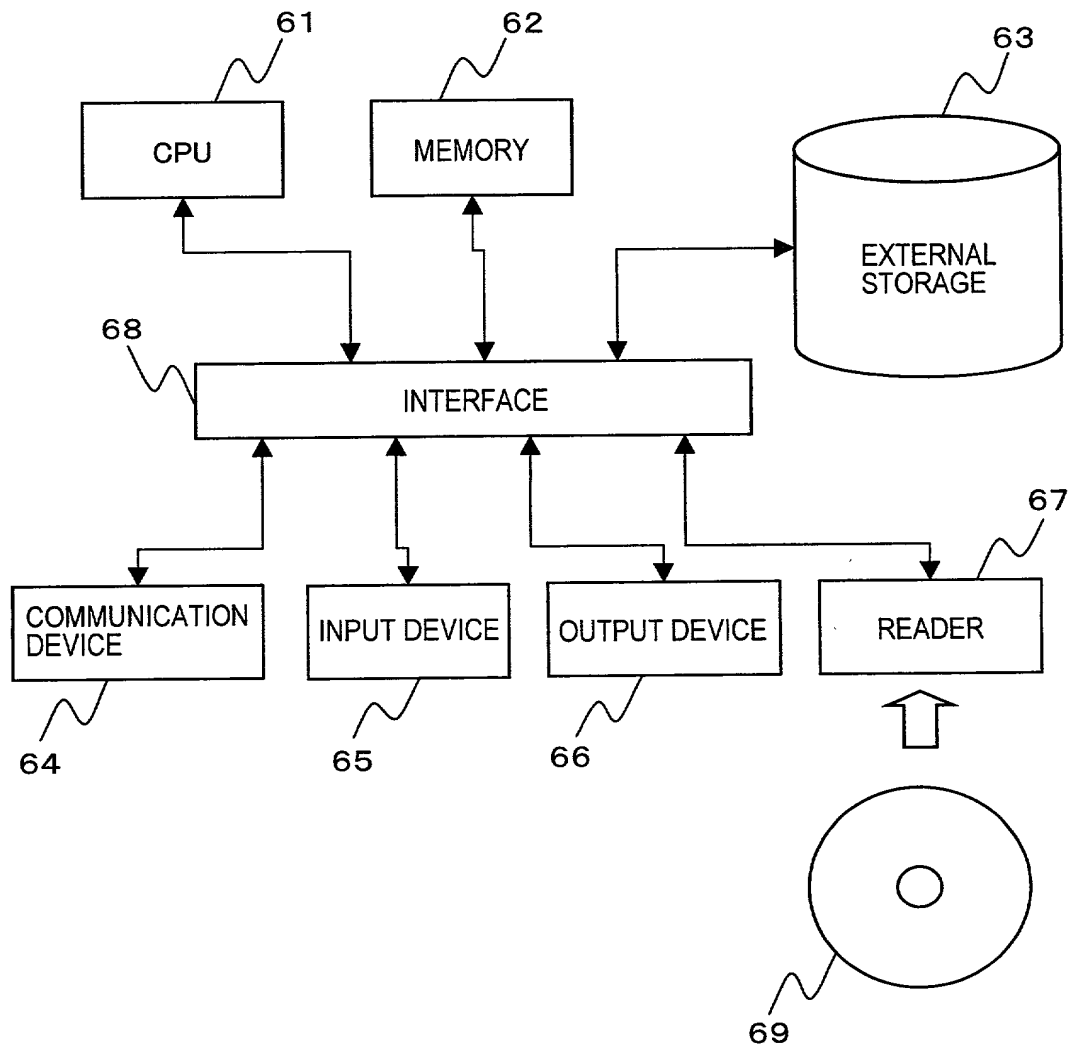


FIG.13

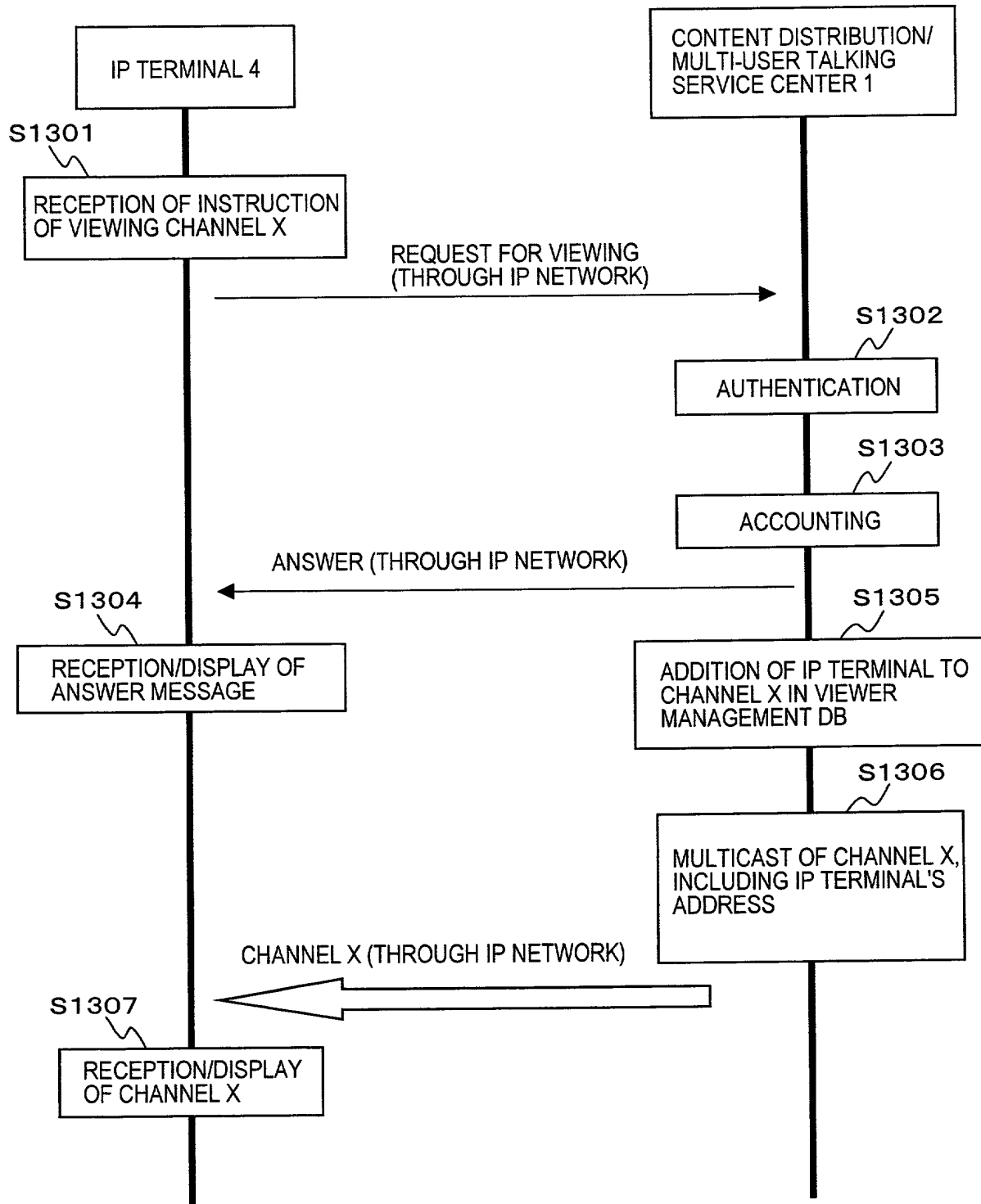


FIG.14

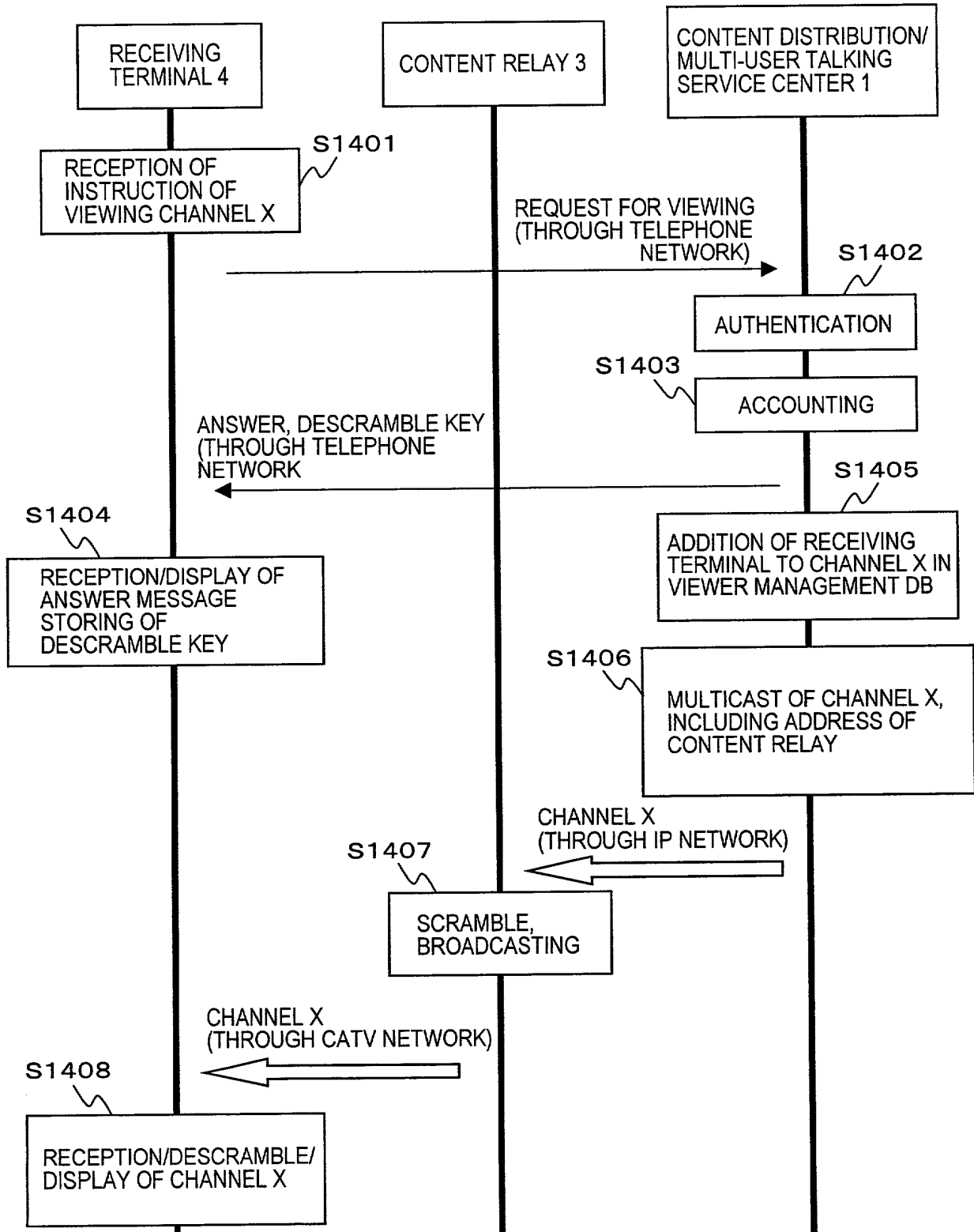


FIG.15

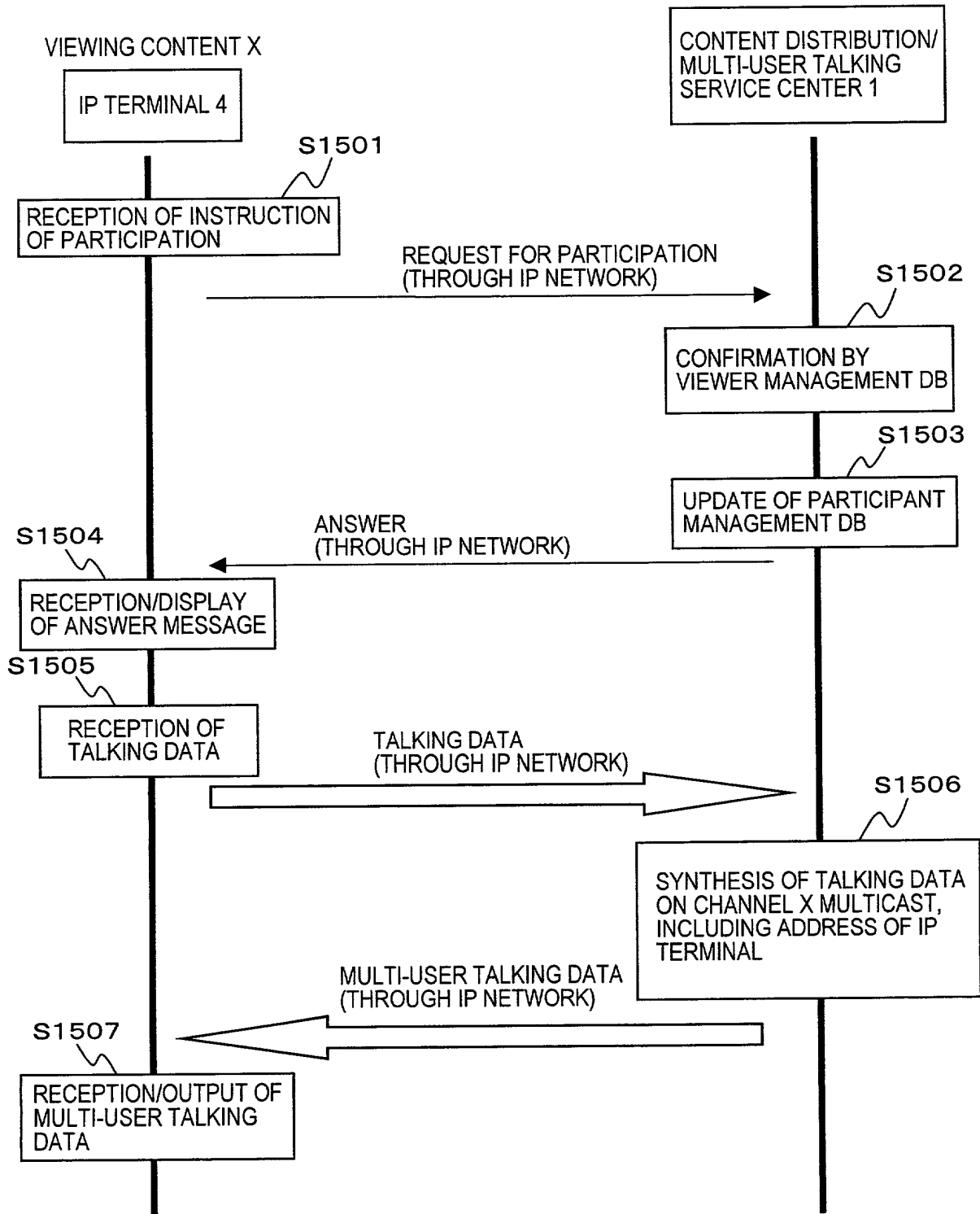


FIG.16

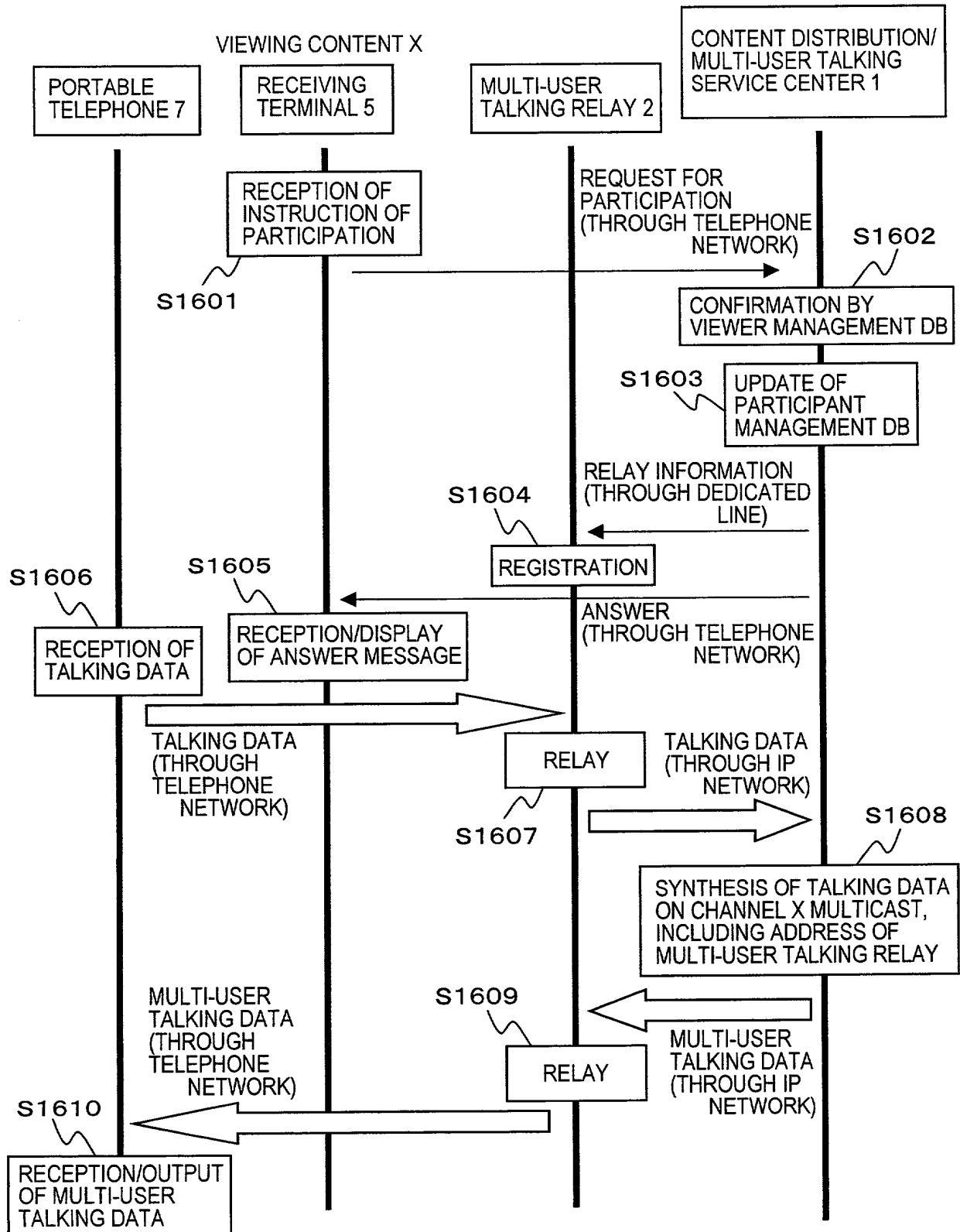


FIG.17

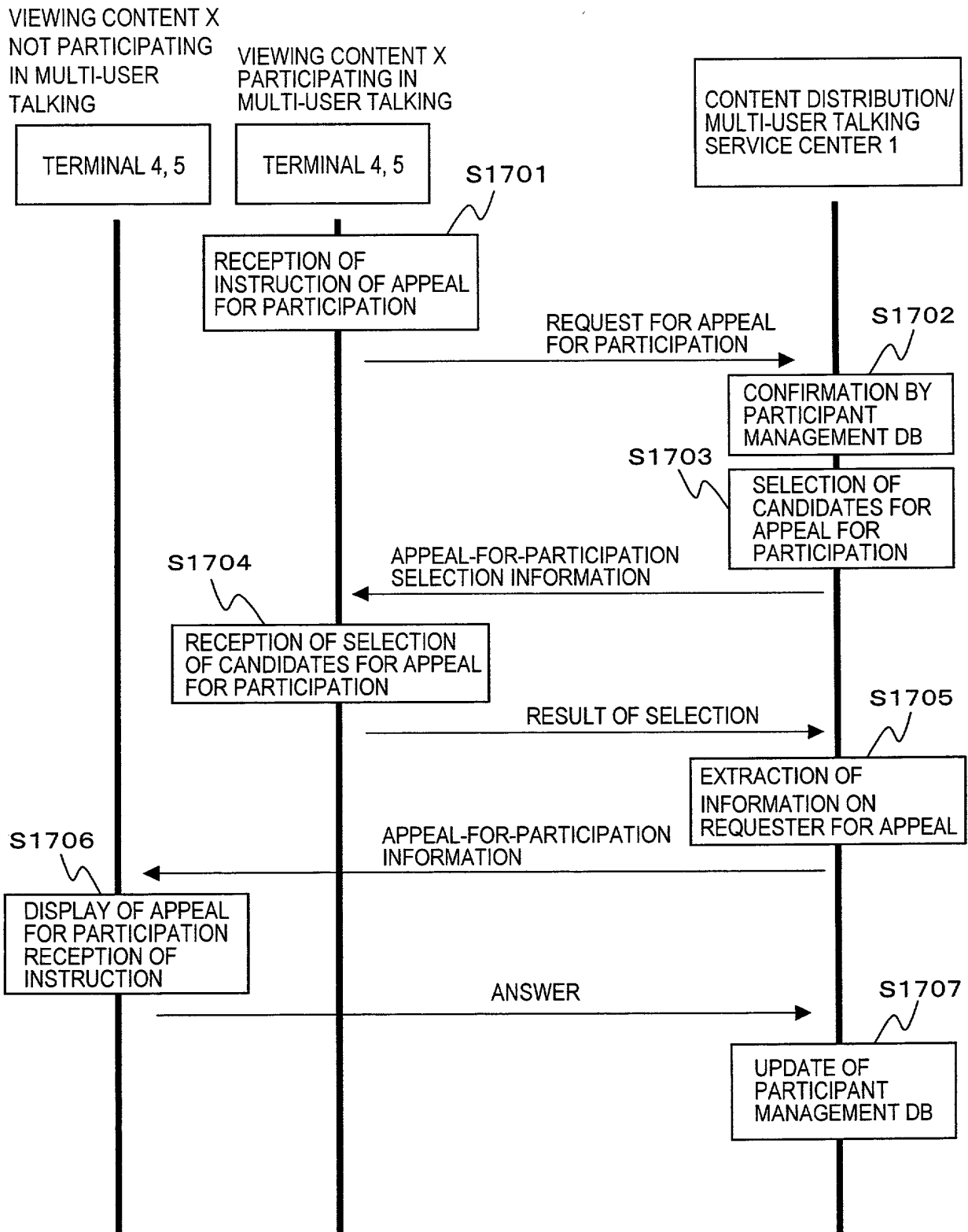


FIG.18A

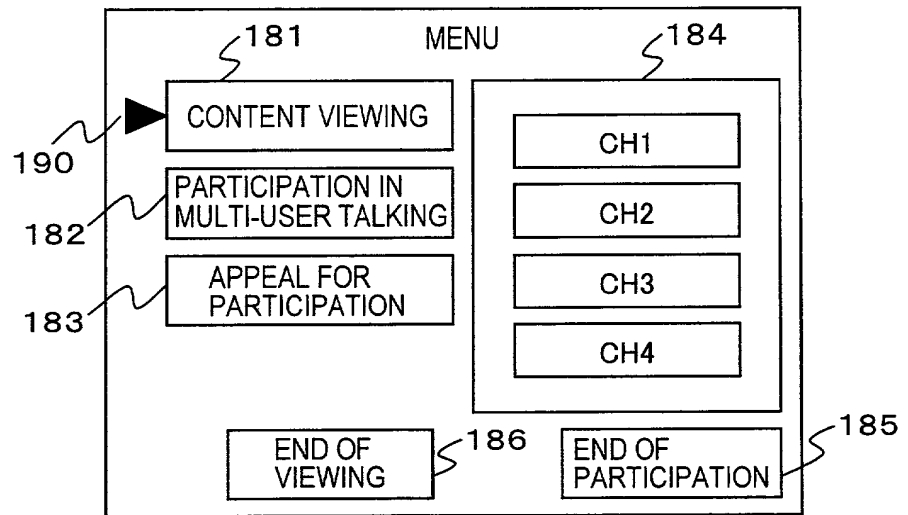


FIG.18B

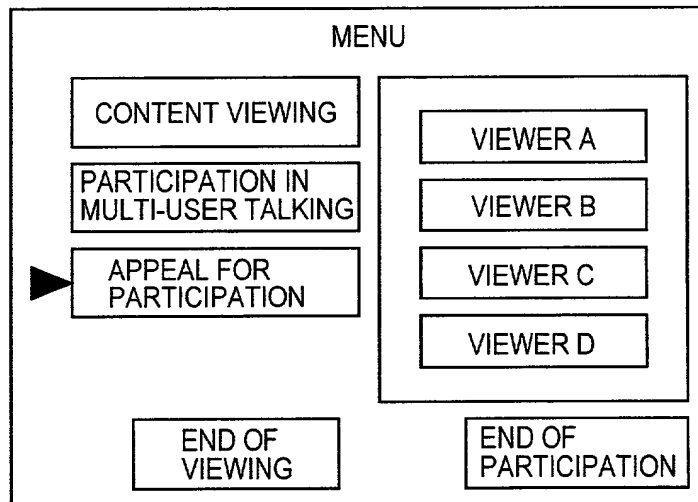


FIG.18C

